



FEMA



Prepared by
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FEMA Region 6 Weather Threat Briefing

Monday September 14, 2020

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information.

To find your local NWS forecast office, go to www.weather.gov/srh.



NWSSouthern

www.weather.gov/srh



- The outer rain bands from Sally are approaching the northern Gulf Coast this morning.
- Sally likely to produce ***life threatening storm surge, hurricane force winds, and flash flooding*** over SE LA beginning today, and lasting into at least Tuesday.
- Isolated heavy rainfall/flash flooding possible across STX today.

FEMA Region 6 Threat Matrix

Sep 14, 2020 - Sep 18, 2020



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DAY / THREAT	Mon	Tue	Wed	Thu	Fri
Severe Storms	SE LA	SE LA			
Heavy Rain / Flash Flooding	SE LA	SE LA	SE LA		
	STX				
Fire Weather					
Tropical Winds / Surge	SE LA	SE LA	SE LA (early)		
Winter Weather					
River Flooding	SE LA	SE LA	SE LA	SE LA	SE LA
	NE AR	NE AR	NE AR	NE AR	NE AR

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

For more details on the colors in the threat matrix refer to the last slide in this briefing.

Tropical Weather Outlook – Atlantic/Gulf



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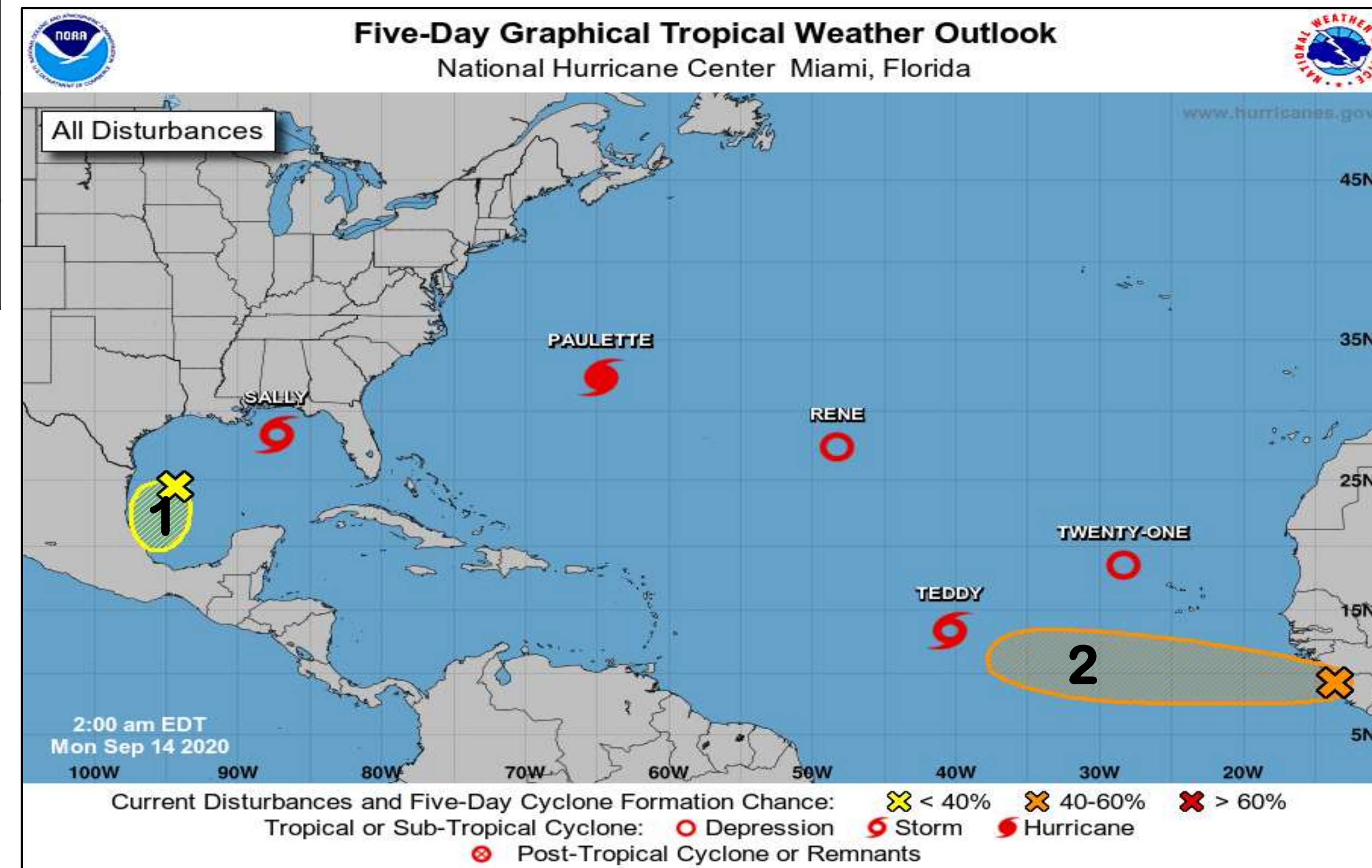
See next slides for more information

Areas of Possible Development

Area	Chance of Development	Potential Impacts to FEMA 6
1	Low	None.
2	Medium	None in the next 5 days.

Active Tropical Cyclones

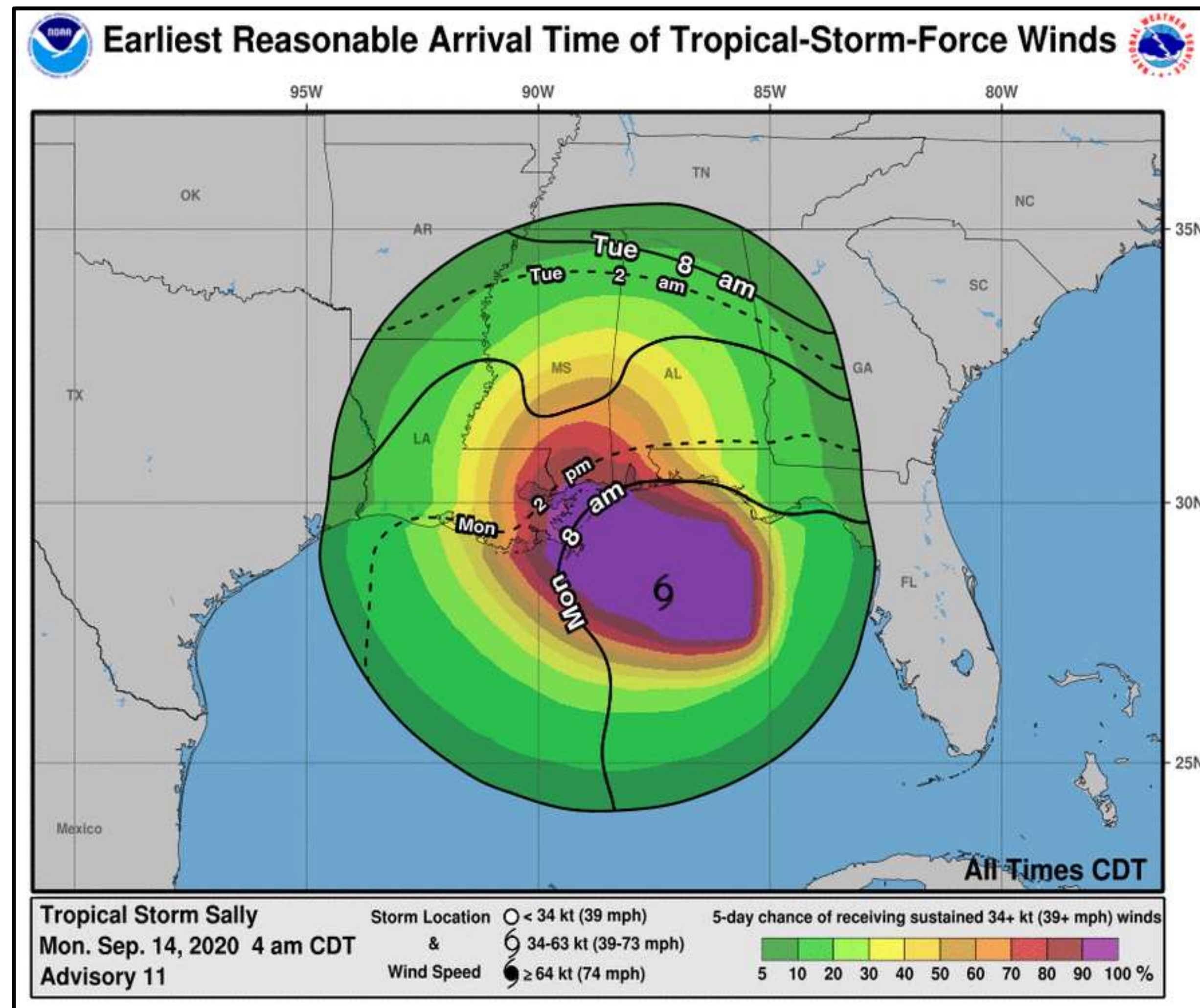
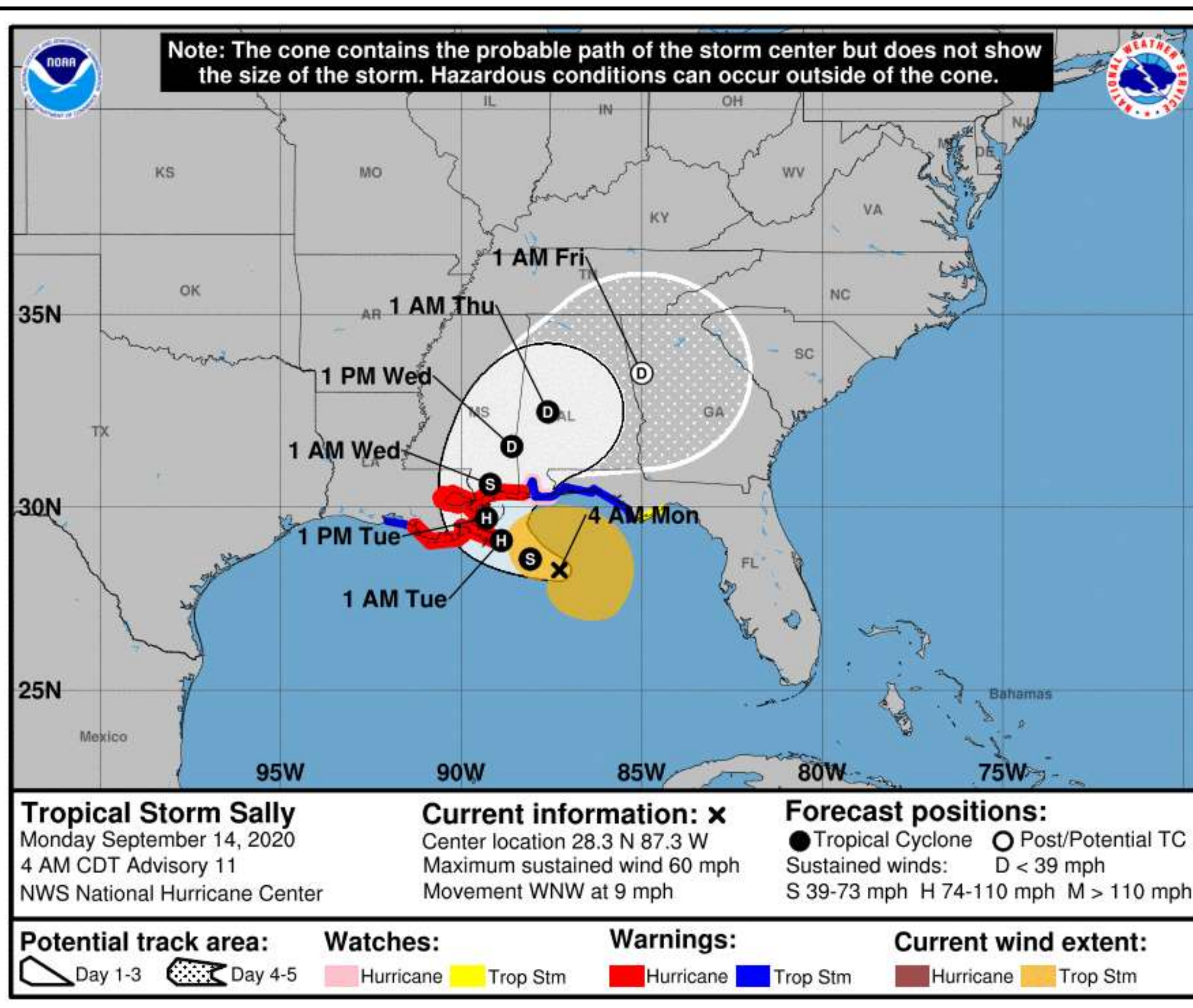
Storm	Potential Impacts to FEMA 6
Teddy	None.
Paulette	None.
Rene	None.
Sally	Heavy rain/significant flooding, life threatening storm surge, and hurricane force winds for Southeast Louisiana.
21	None in the next five days.



Tropical Storm Sally



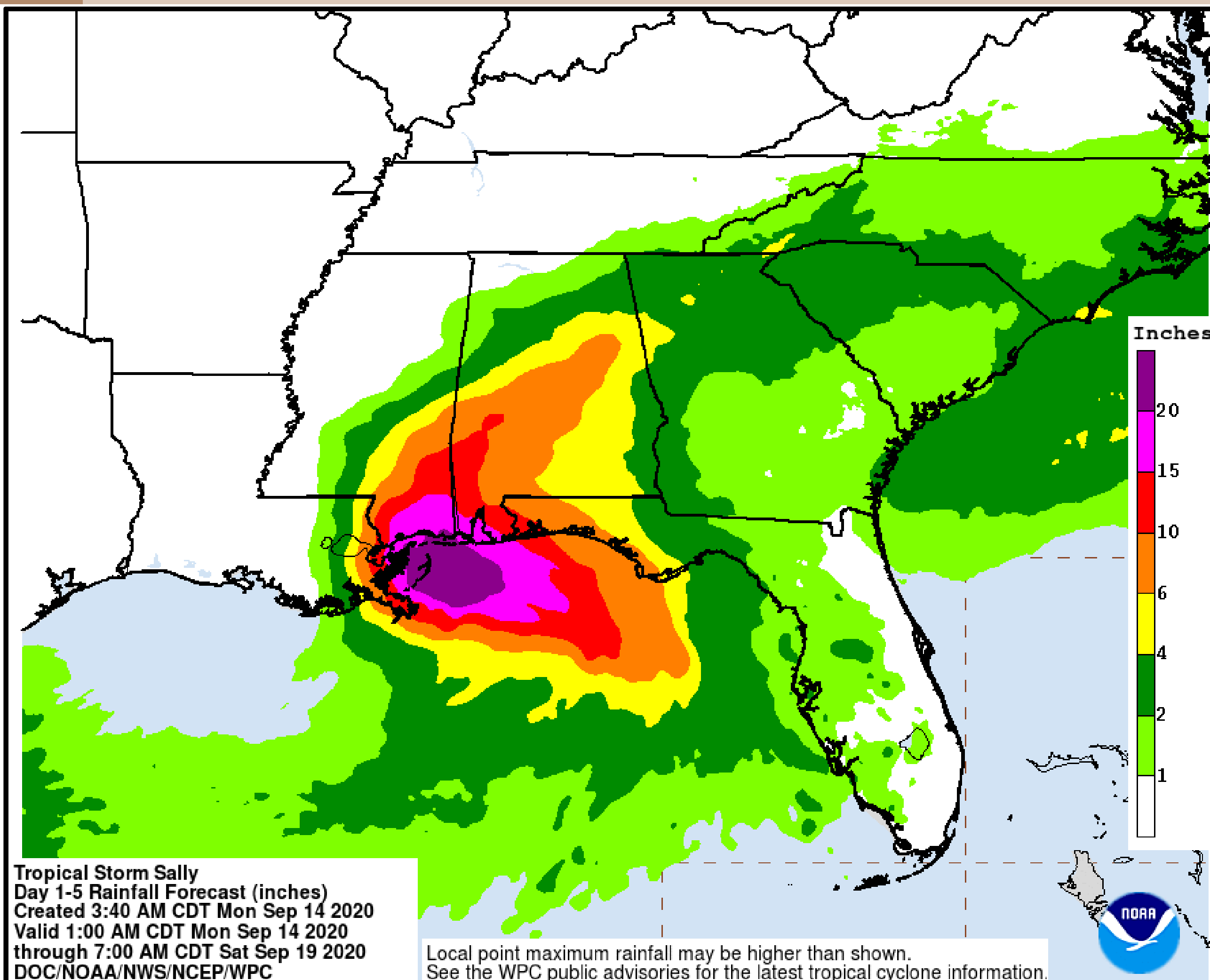
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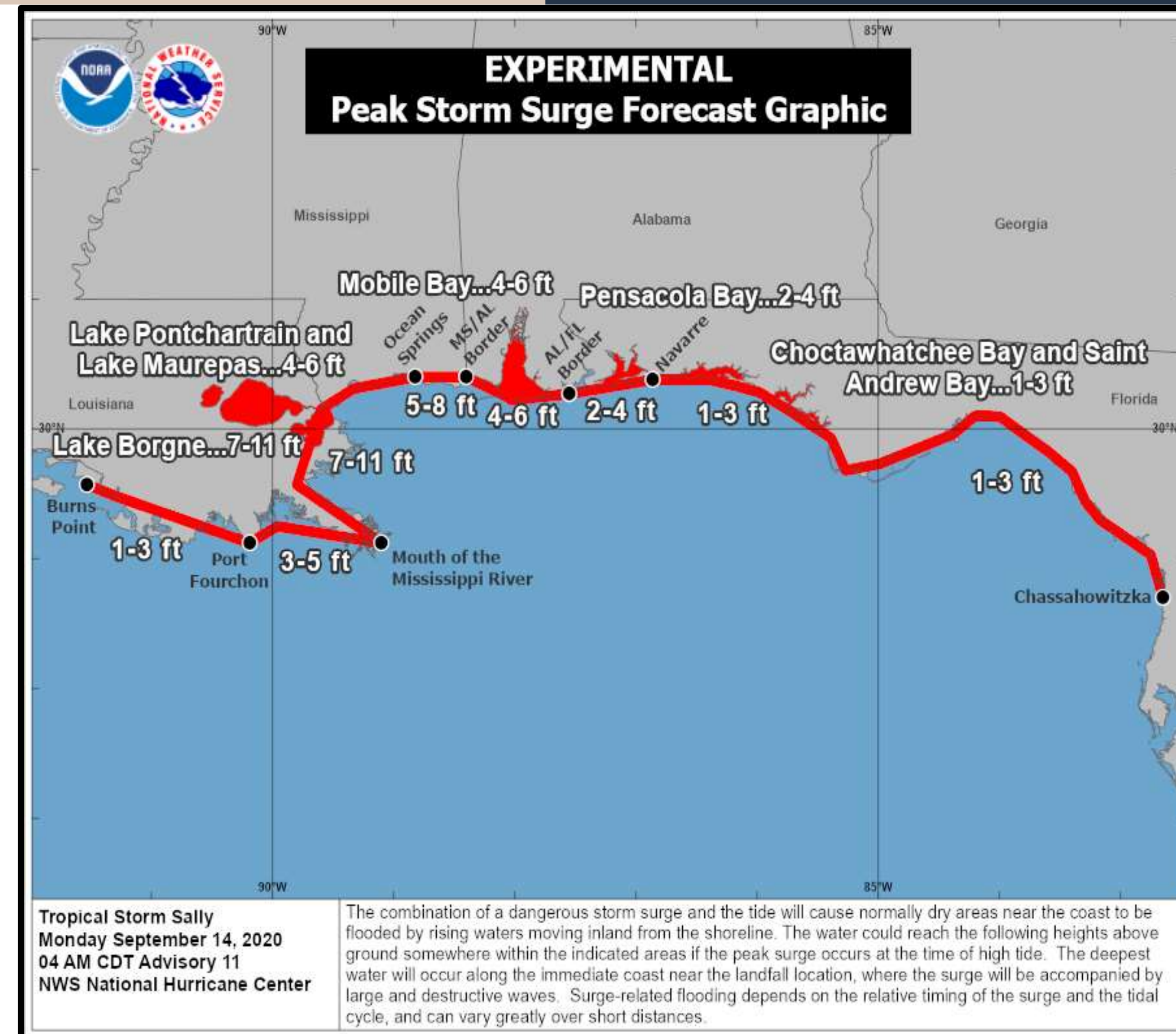
Tropical Storm Sally



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8-16 inches with isolated 24 inches of rain possible for Southeast Louisiana, depending on the exact track of Sally



Life threatening storm surge for Southeast Louisiana Today into Tuesday.

5-Day Precipitation Forecast & River Flood Status



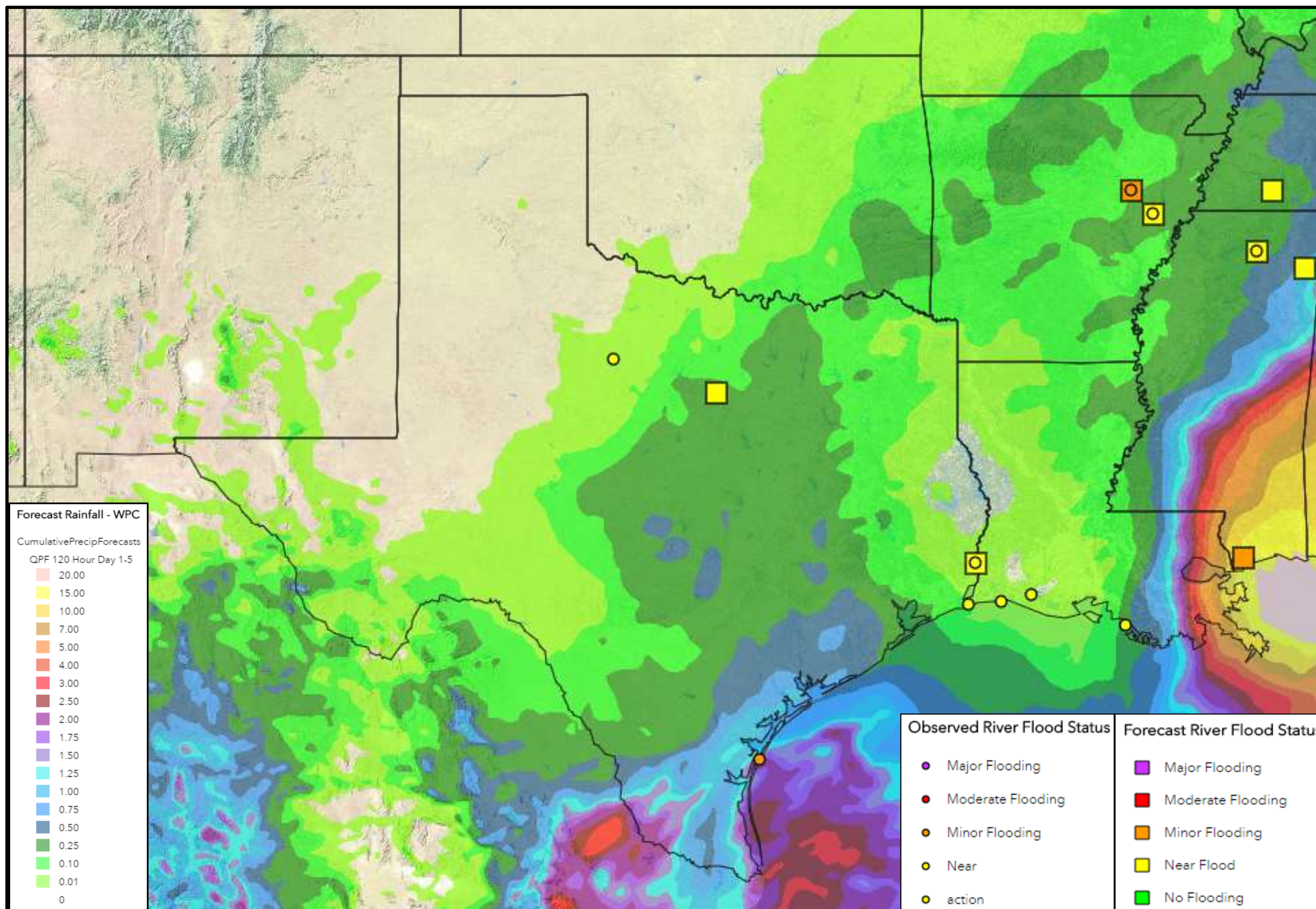
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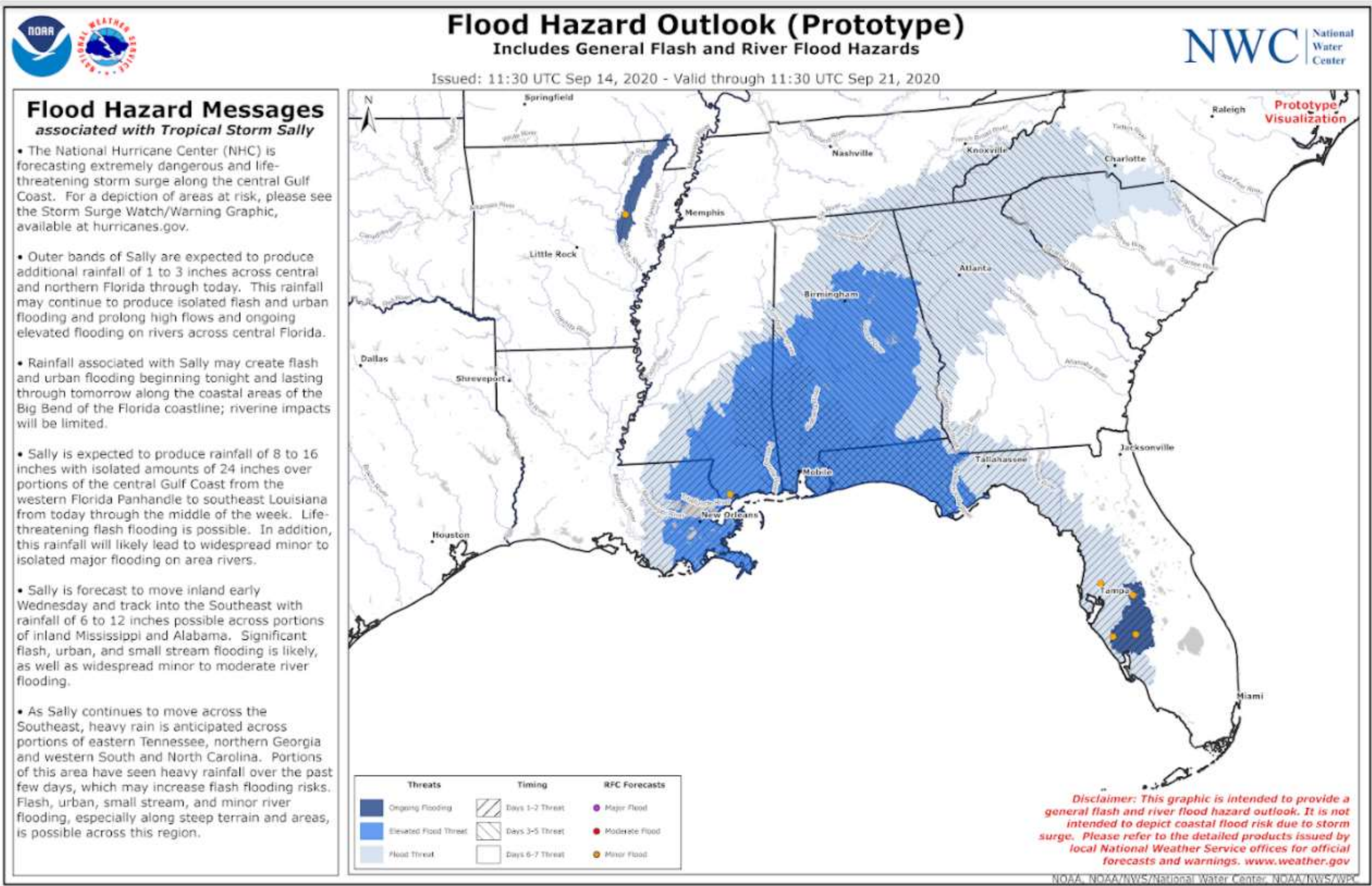
Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall

**Isolated minor river flooding continues
for the Cache River at Patterson
in NE AR.**

**Local impacts to agricultural areas and
secondary roads.**

**Widespread minor to isolated major
river flooding is likely for SE LA due to
rainfall from Sally, see next slide for
details.**



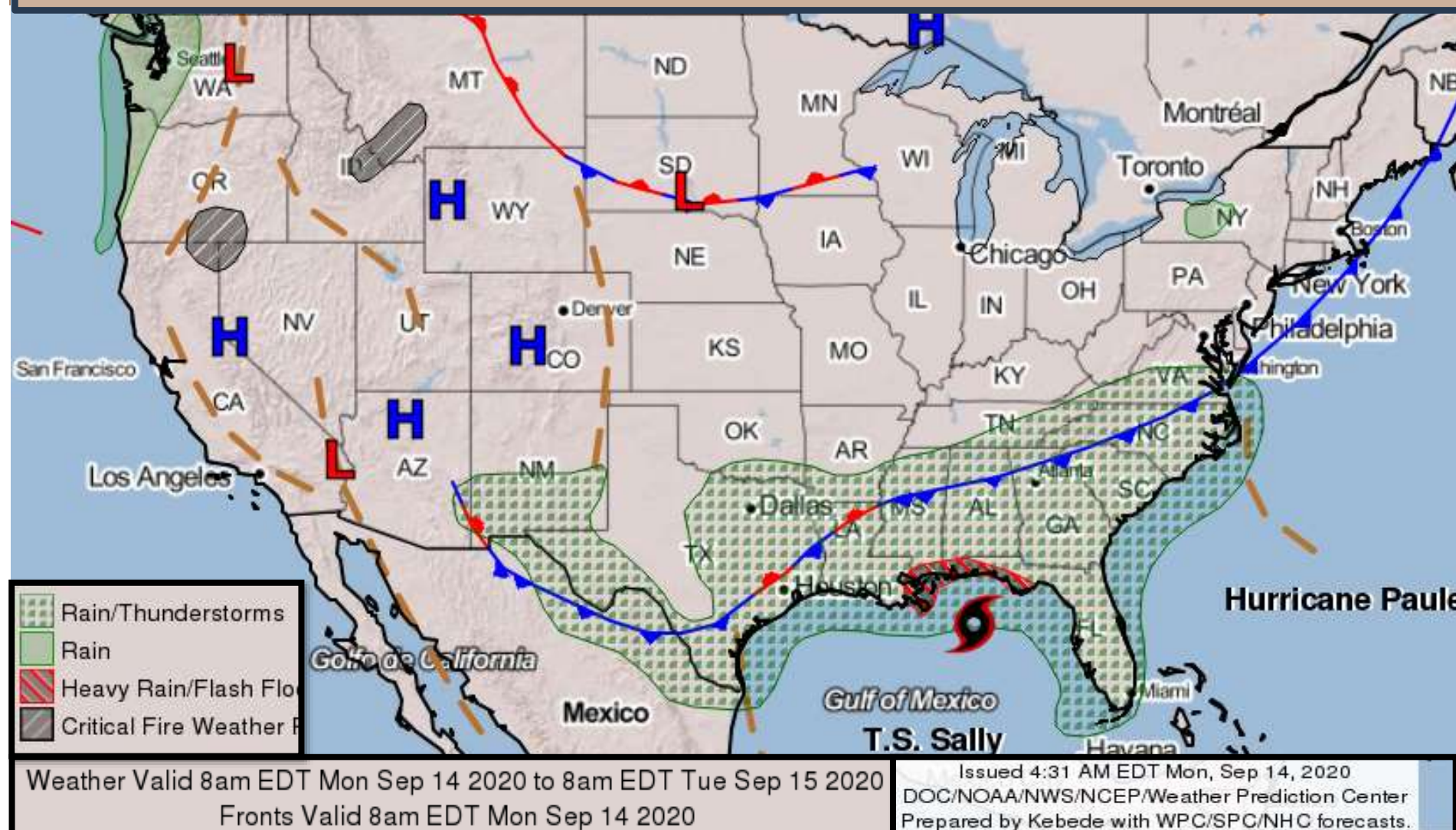


Today's Weather

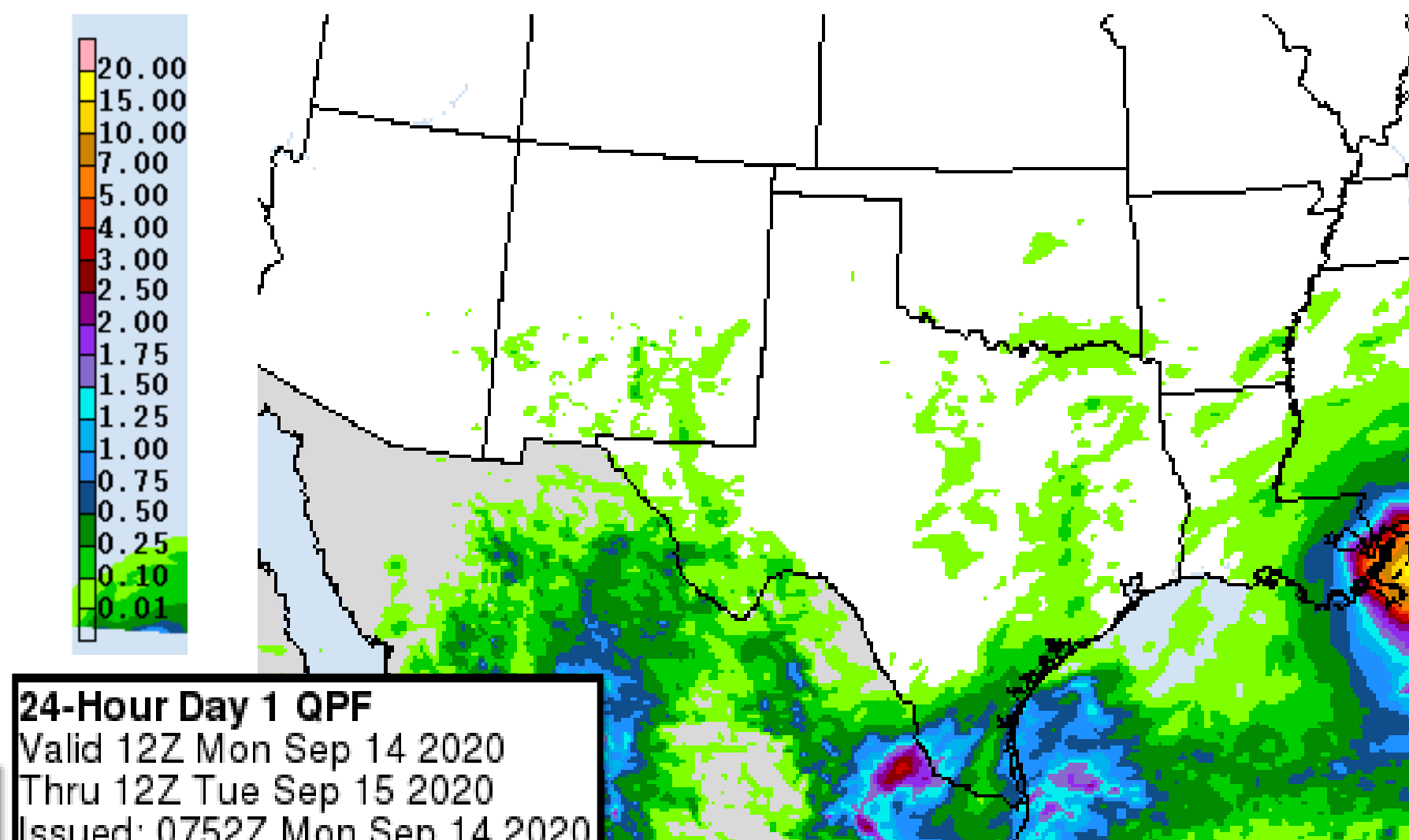


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Forecast Chart



Forecast Rainfall



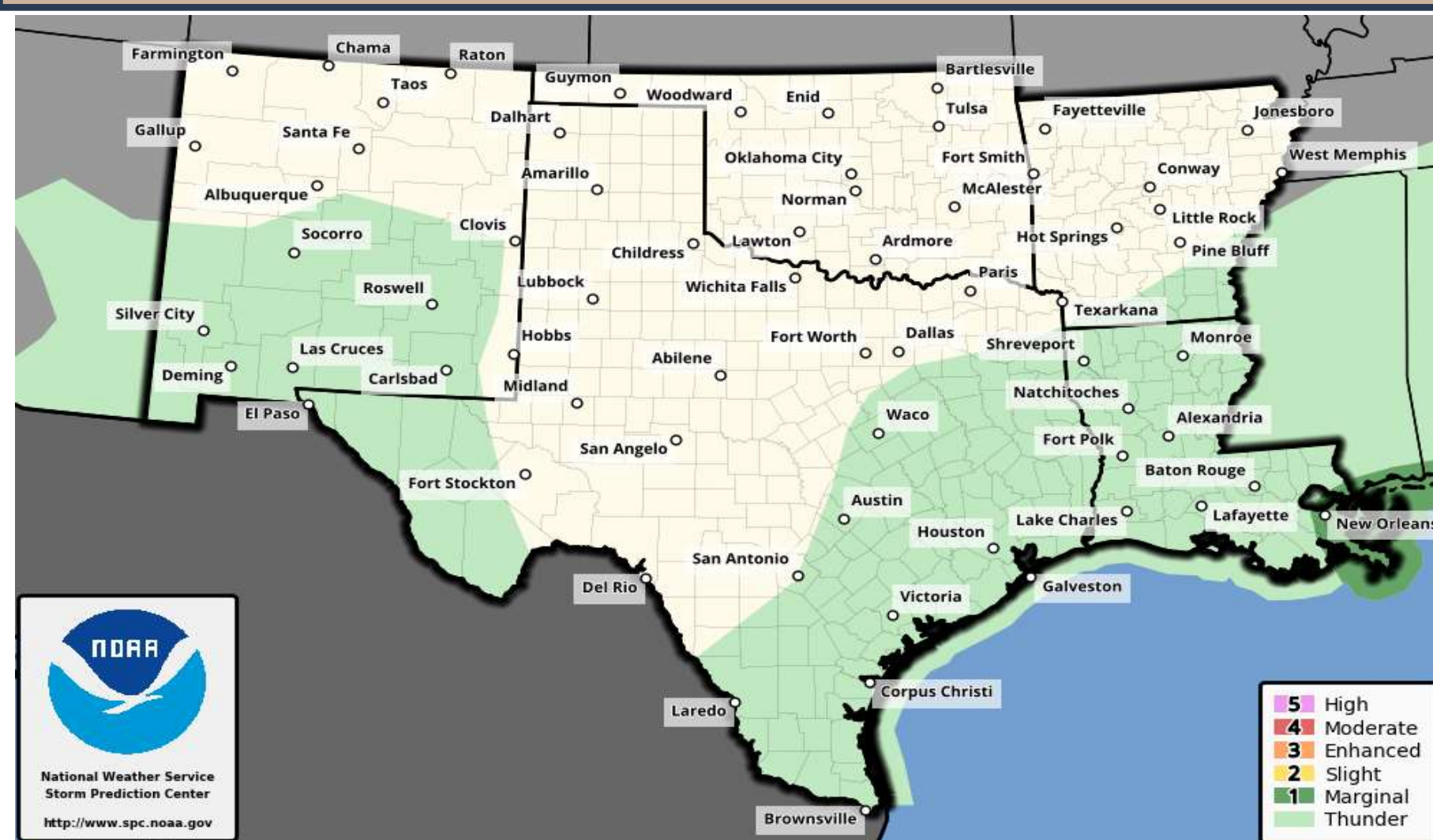
**Life threatening storm surge
and hurricane force winds
likely for SE LA.**

**Heavy rain/flash flooding
across SE LA.**

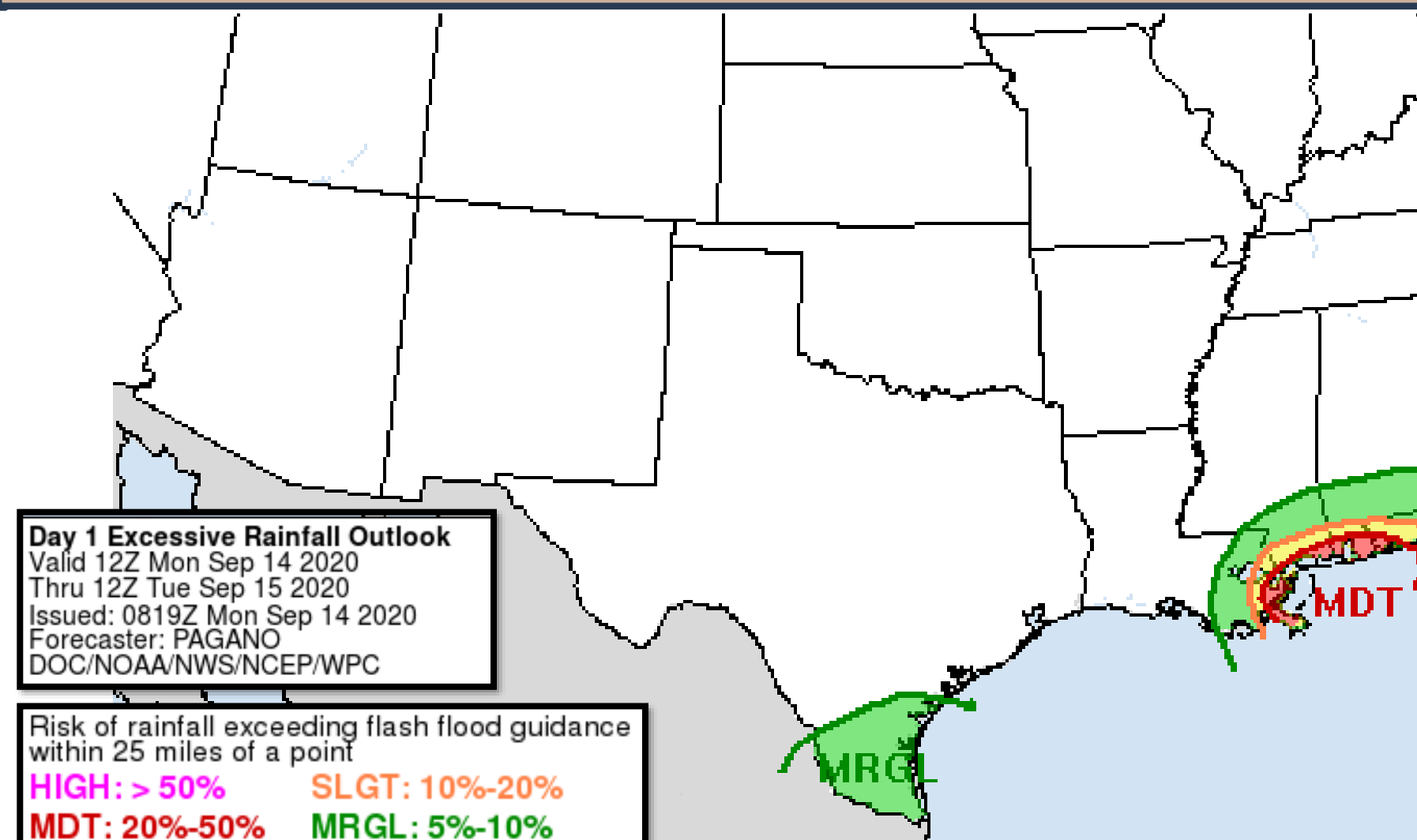
**Isolated heavy rain/flash
flooding possible for S TX.**

**Low risk of a few tornadoes
across SE LA.**

Severe Weather Outlook



Excessive Rainfall Outlook



Watches, Warnings, and Advisories

Wind, Severe, Winter, and Flood Hazards



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**Flash Flood Watch for
southeast LA through
Thursday morning.**

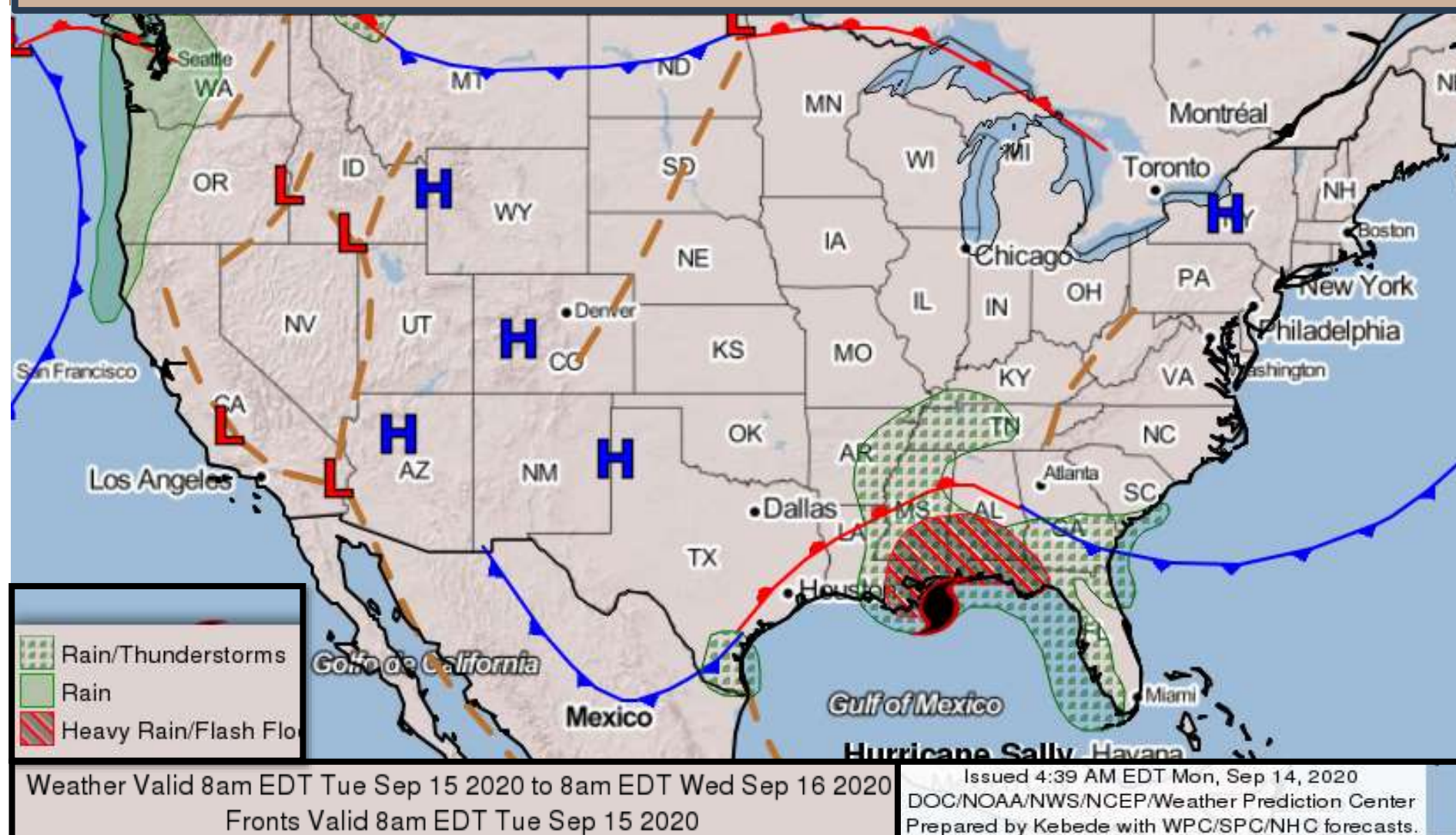


Tomorrow's Weather

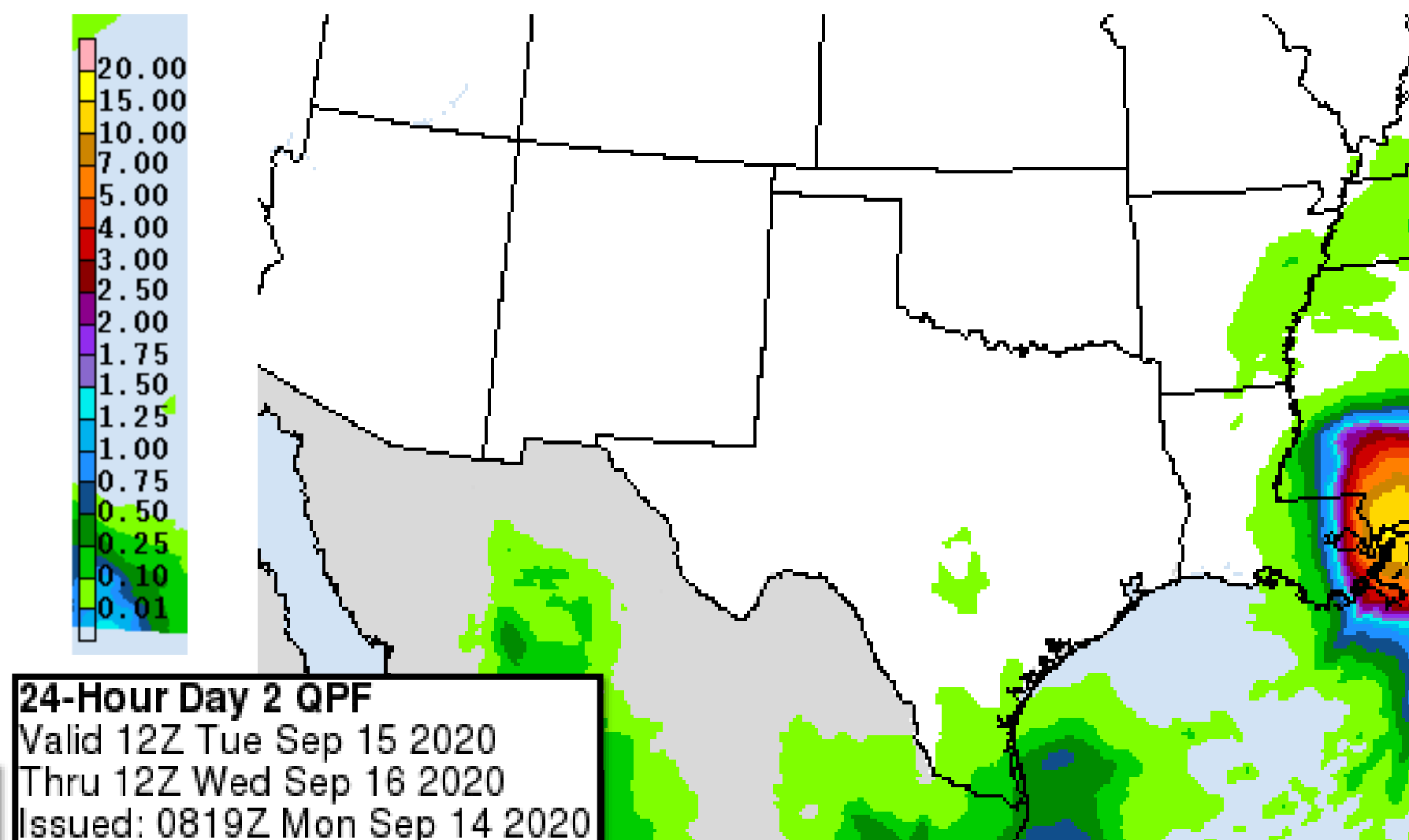


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Forecast Chart



Forecast Rainfall

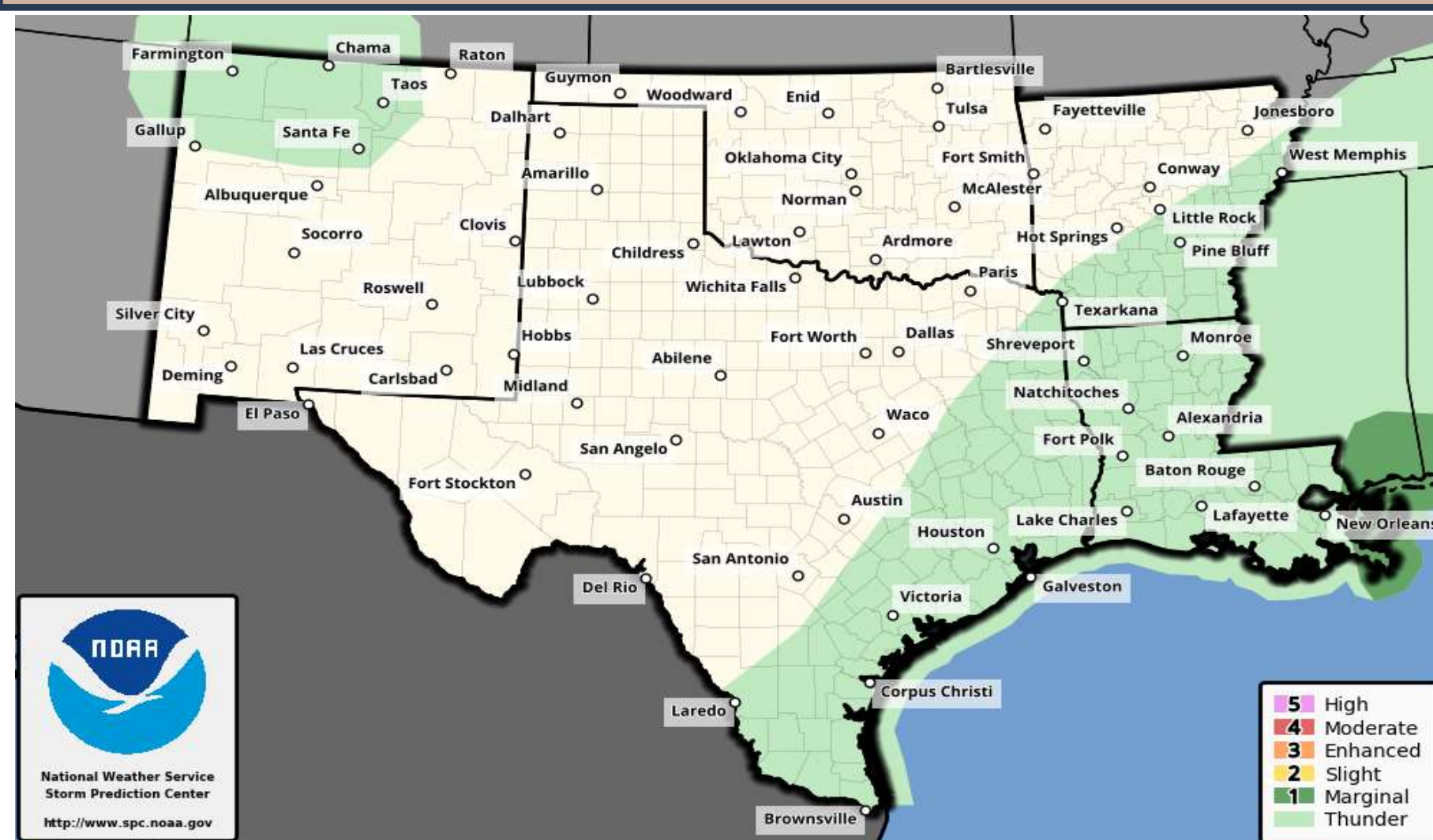


Life threatening storm surge and hurricane force winds likely for SE LA.

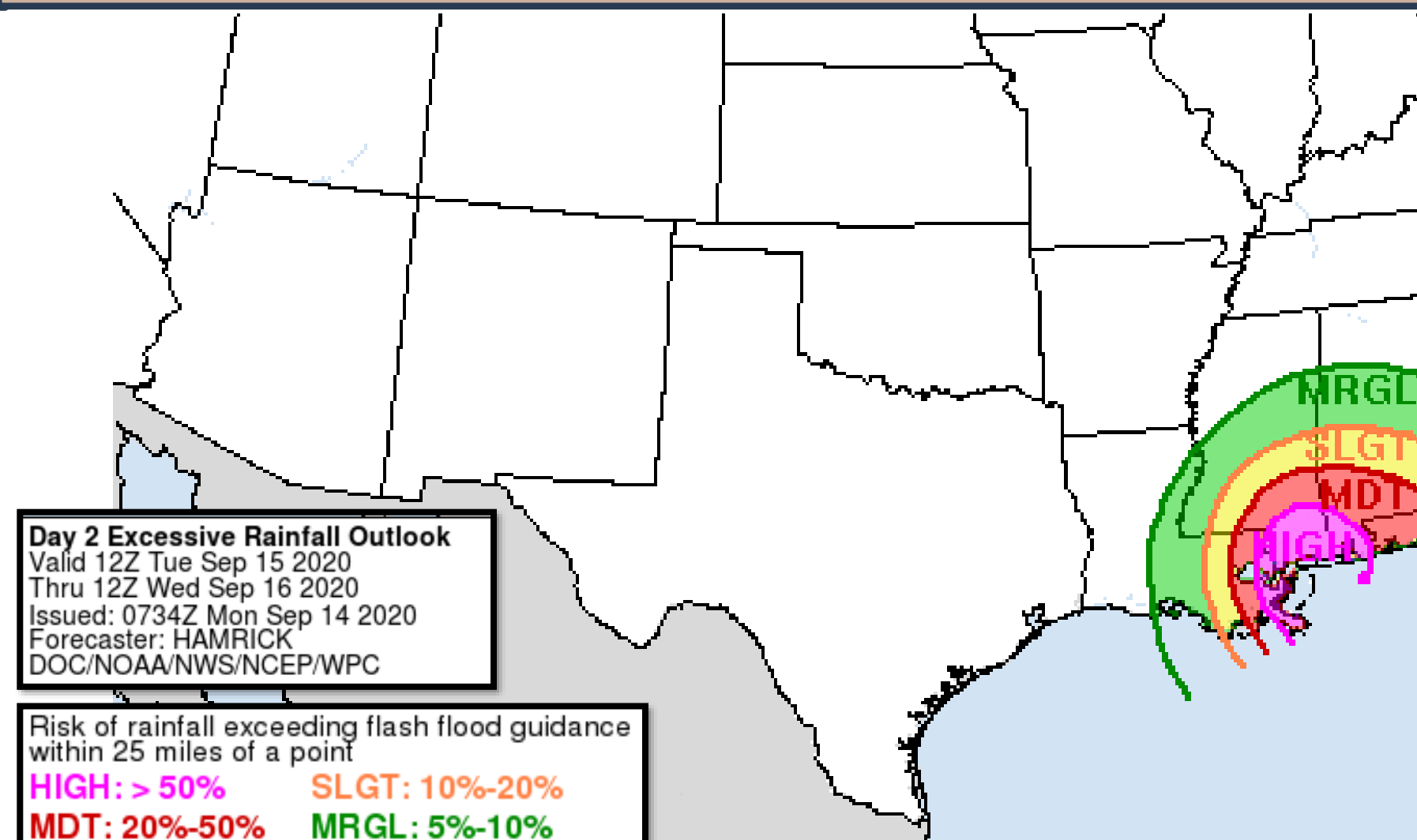
Heavy rainfall and significant flash flooding across extreme SE LA.

Low risk of a few tornadoes across SE LA.

Severe Weather Outlook

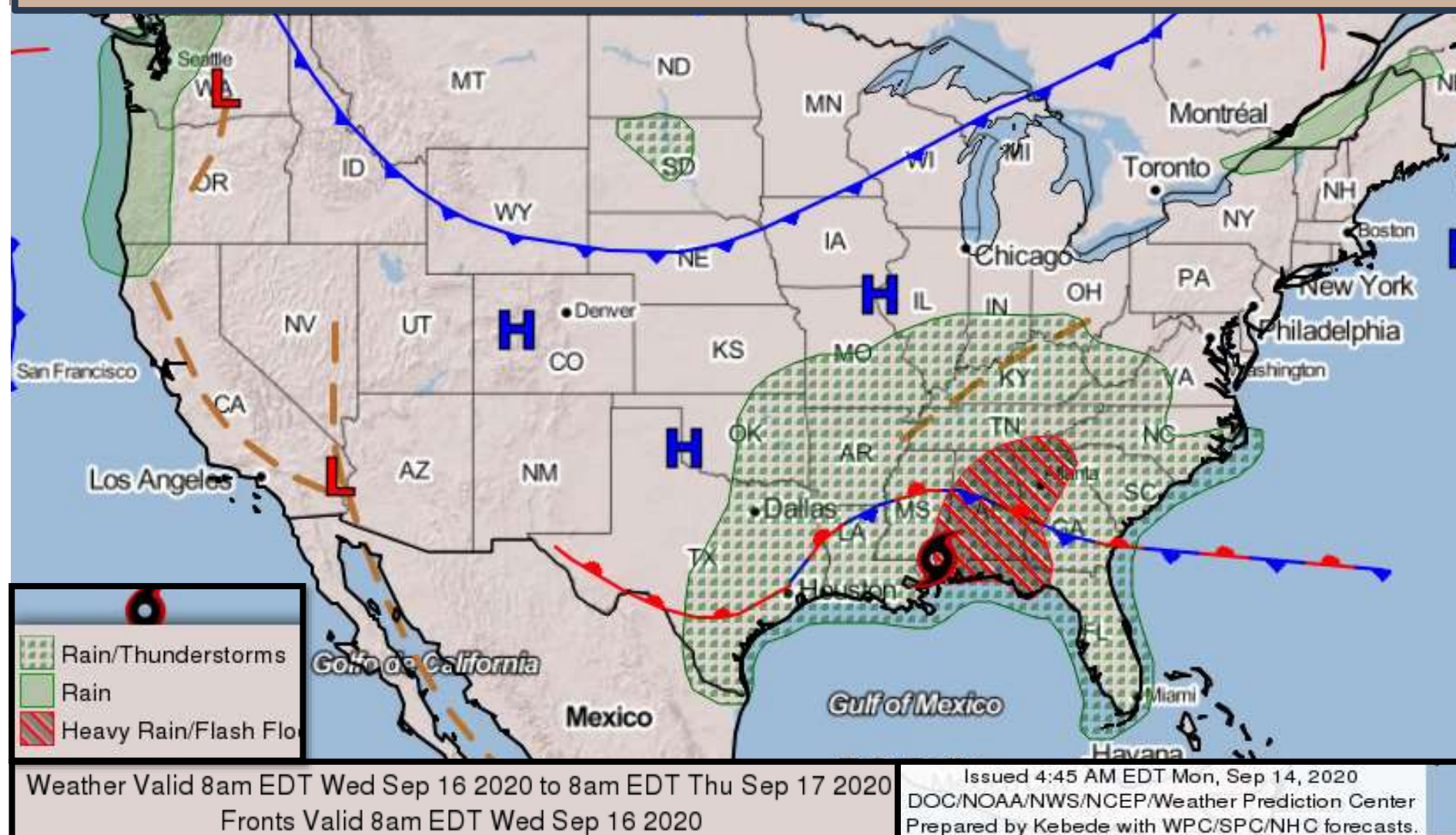


Excessive Rainfall Outlook

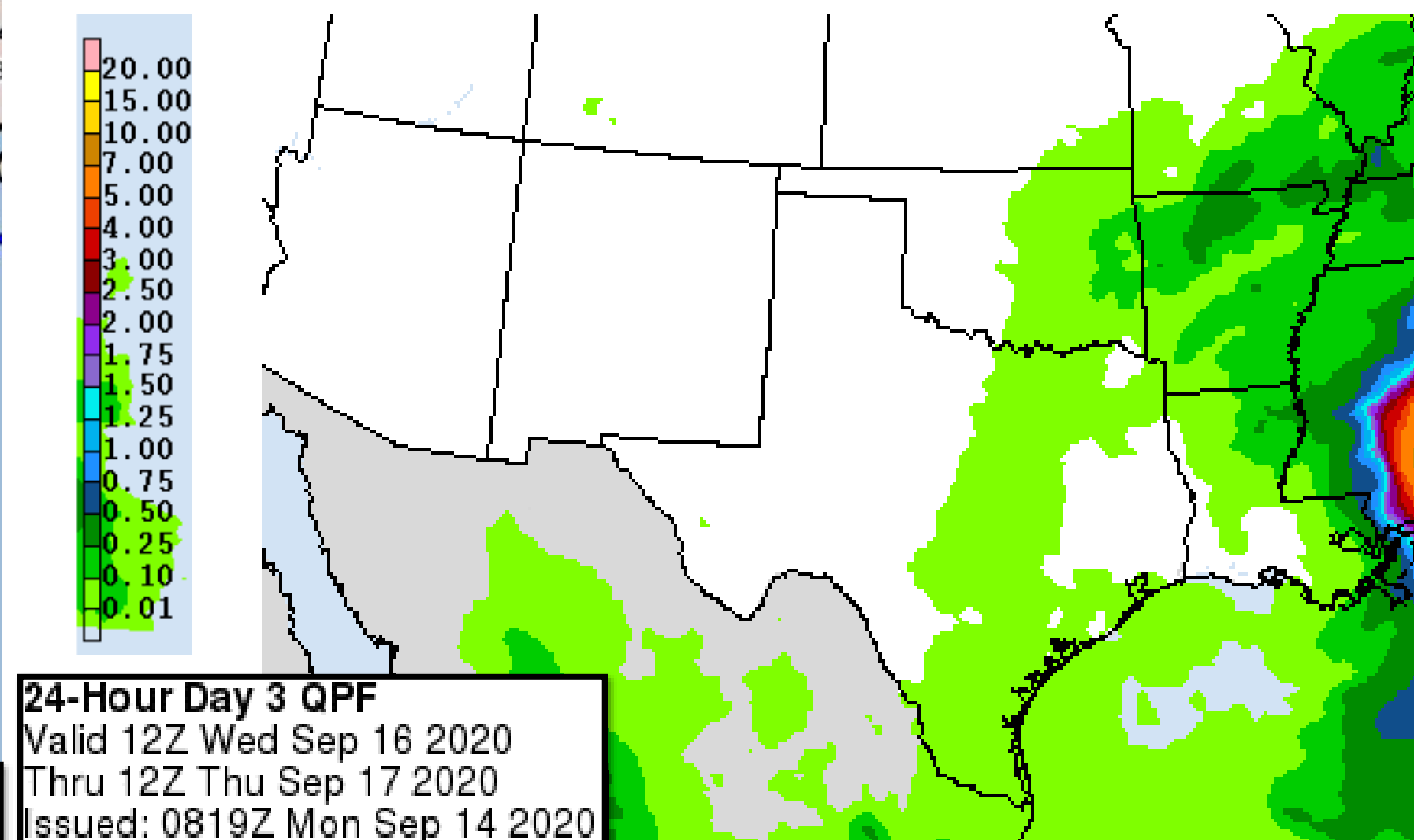


Wednesday's Weather

Forecast Chart



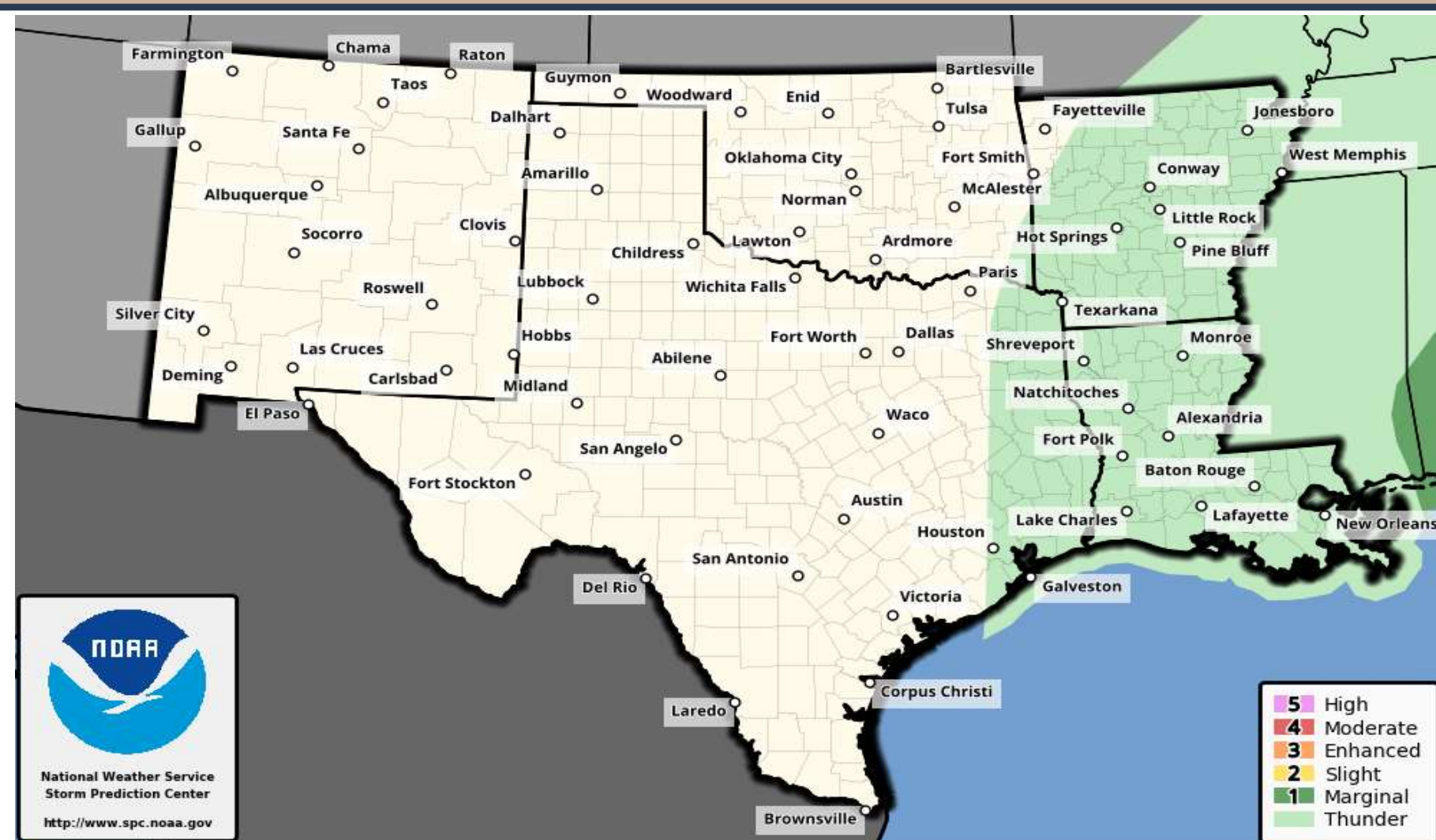
Forecast Rainfall



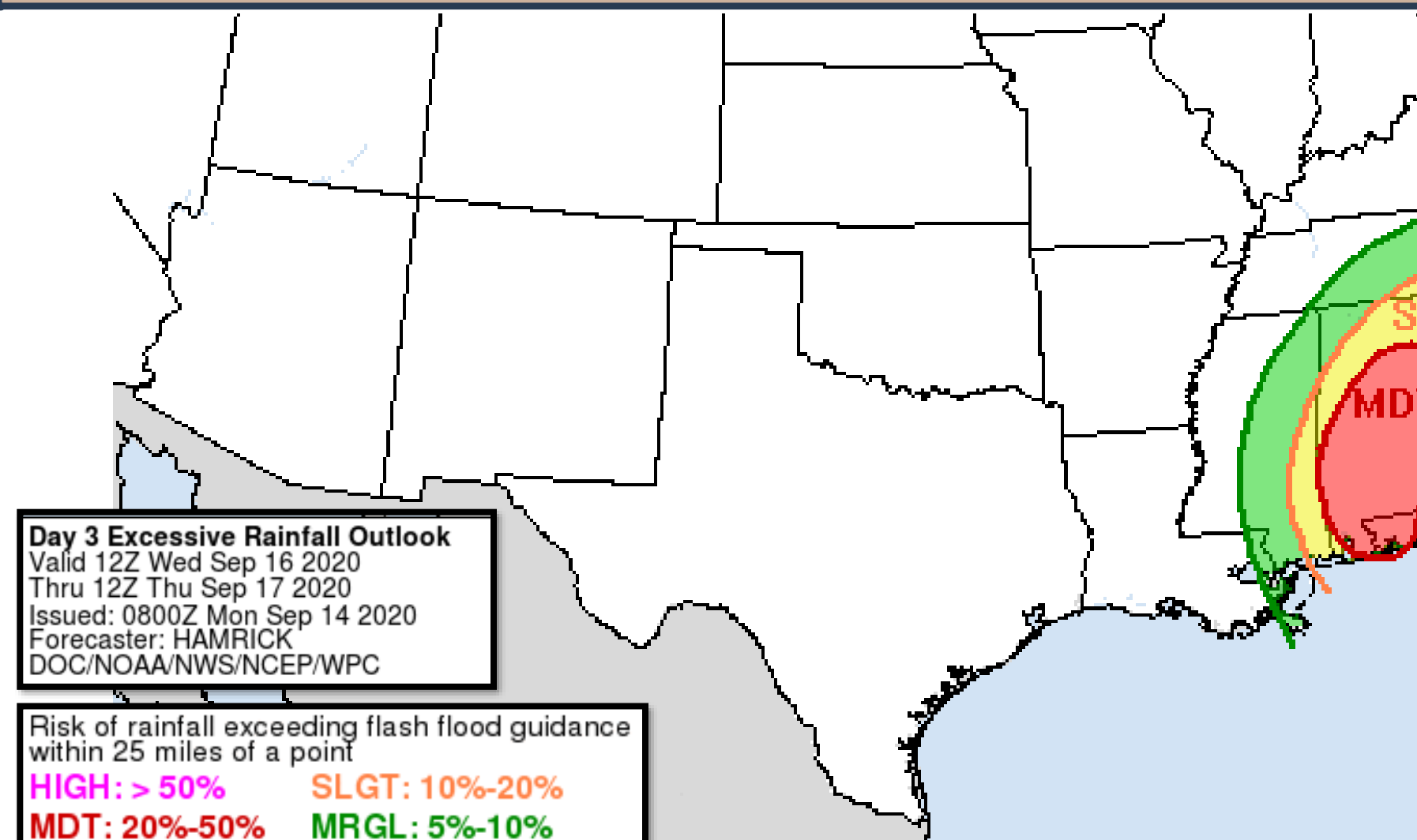
Depending on the rainfall realized from Sally, may see lingering water issues into at least mid-week.

May see some lingering gusty winds and heavy rainfall early in the day, depending on the eventual track of Sally.

Severe Weather Outlook



Excessive Rainfall Outlook



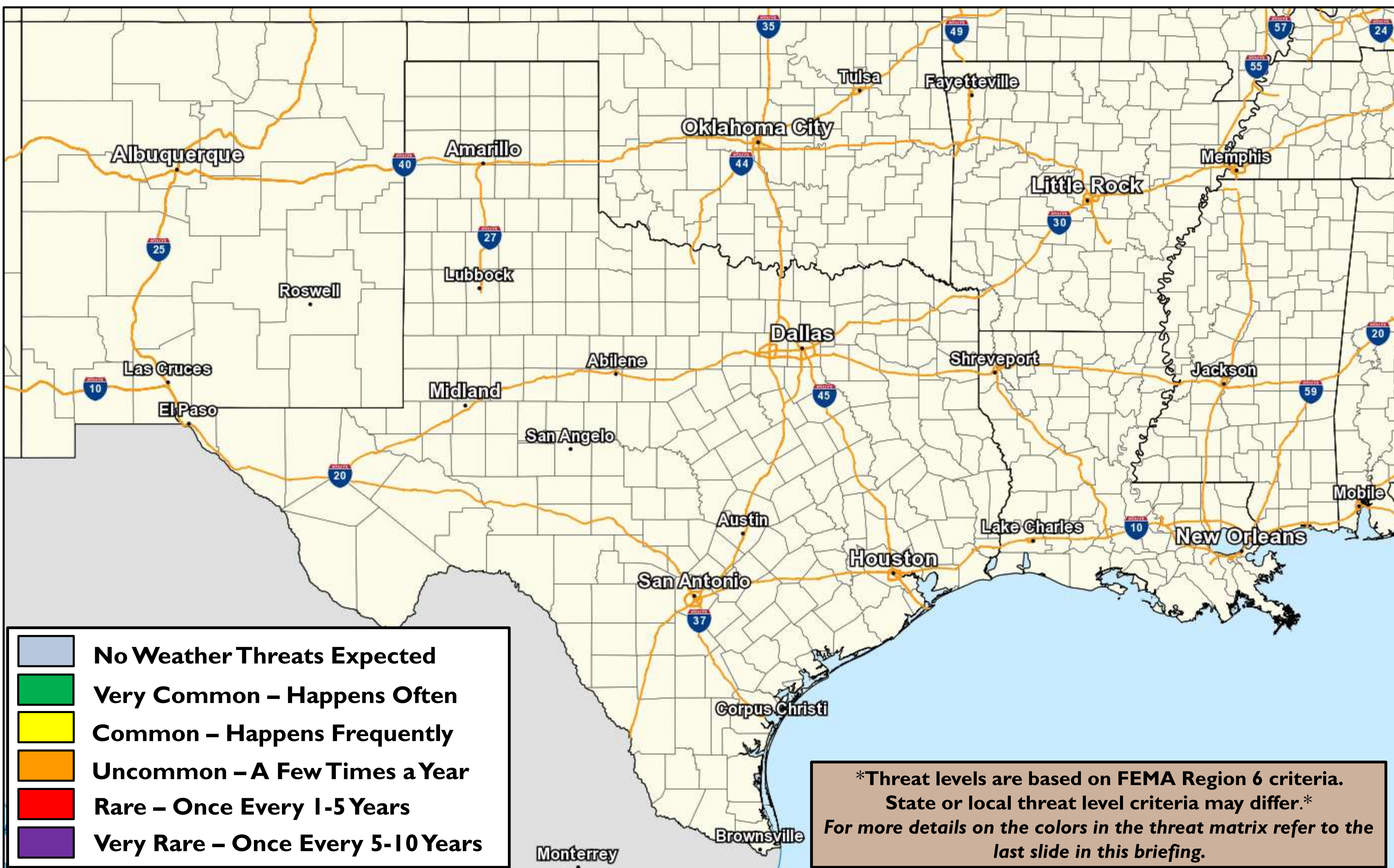
Days 4-5 Weather Hazards

Thursday - Friday



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No significant weather
expected.

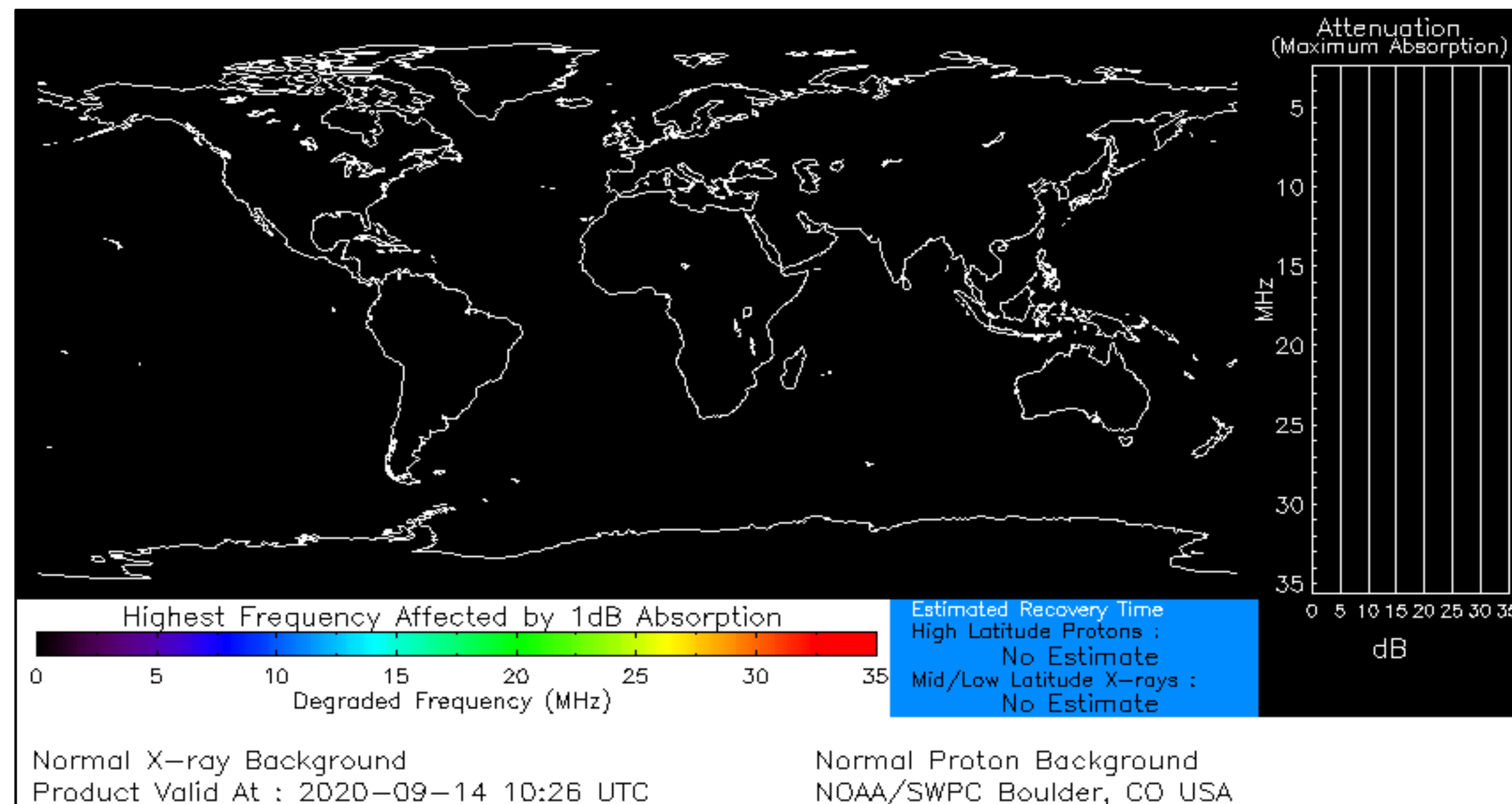


Space Weather 3-Day Forecast



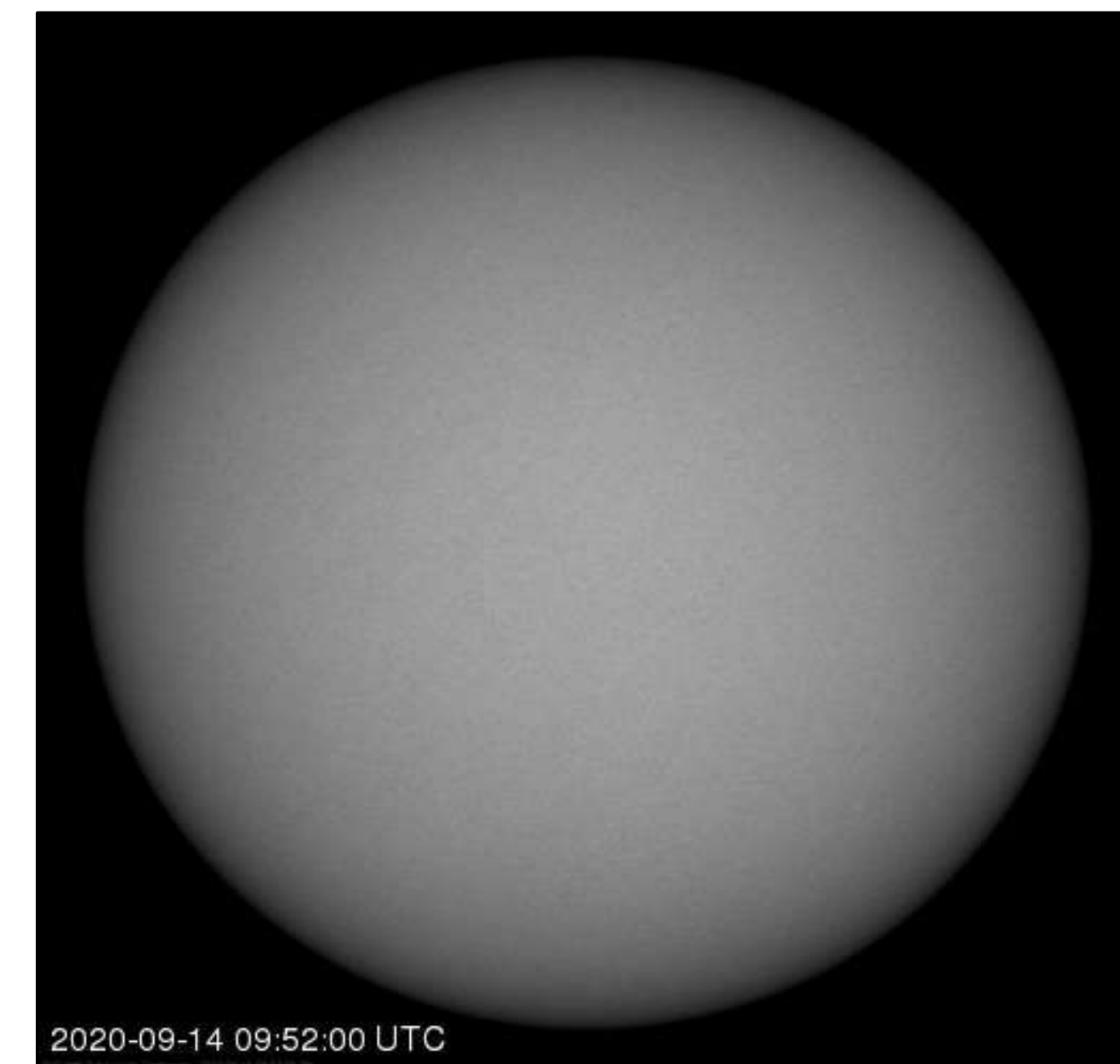
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	Monday	Tuesday	Wednesday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



[Click here for a
Description of the Space
Weather Storm Scales](#)

[Click here for the Latest
3-Day Space Weather
Forecast Text](#)





For more information, please contact:

National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747

E-mail: sr-srh.roc@noaa.gov

Web: <http://www.weather.gov/srh>



Weather “Threat” Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

Criteria for the color codes in this briefing is to the left, please provide any feedback to

sr-srh.roc@noaa.gov